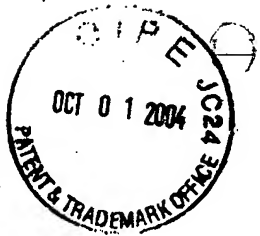


MICRON.080A



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : DEBOER et al.)
App. No. : Unknown)
Filed : Herewith)
For : METHOD AND STRUCTURE FOR)
REDUCING CONTACT ASPECT)
RATIOS)
Examiner : Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995, and Michael L. Lynch, Reg. No. 30,871 and Lia M.

App. No. : Unknown
Filed : Herewith

Pappas, Reg. No. 34,095, of Micron Technology, Inc., 8000 S. Federal Way, Boise, Idaho 83707-0006, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Micron Technology, Inc.

Dated: Feb 9, 1999

By: [Signature]

Michael L. Lynch

Title: Chief Patent Counsel

Address: 8000 South Federal Way, Boise, Idaho
83707

ASA-2708.DOC
040699

Application No.: Unknown
Filing Date: Herewith

COPY
DO NOT RECORD

PATENT
Client Code: MICRON.080A
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ASSIGNMENT

WHEREAS, We, Scott J. DeBoer, a US citizen, residing at 259 East Twin Willow, Boise, ID 83706, and Vishnu K. Agarwal, a citizen of India, residing at 2382 East Red Cedar Lane, #A303, Boise, ID 83716, have invented certain new and useful improvements in a METHOD AND STRUCTURE FOR REDUCING CONTACT ASPECT RATIOS for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, P.O. Box 6, Boise, ID 83707-0006, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of June 1999

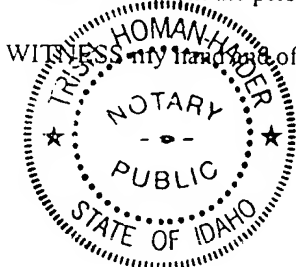
Scott J. DeBoer
Scott J. DeBoer

STATE OF Idaho
COUNTY OF ada] ss.

On 6-9-99, before me, Richard Roman-Hailey, personally appeared Scott J. DeBoer personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Richard Roman-Hailey
Notary Signature

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Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of June 1999

[Signature]
Vishnu K. Agarwal

STATE OF Idaho
COUNTY OF Ada

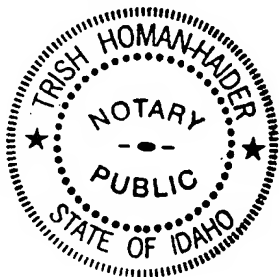
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ss.

On 6-9-99, before me, Trish Homan-Haider, personally appeared Vishnu K. Agarwal personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Trish Homan-Haider
Notary Signature
My Commission Expires 3-26-03

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